

# INTERNATIONAL SEARCH REPORT

Inter Application No  
PCT/03/04199

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>MOZER, M.C.: "An Intelligent Environment Must Be Adaptive" INTELLIGENT SYSTEMS, IEEE, 'Online! vol. 14, no. 2, March 1999 (1999-03) - April 1999 (1999-04), pages 11-13, XP002278492 ISSN: 1094-7167 Retrieved from the Internet: &lt;URL: <a href="http://ieeexplore.ieee.org/iel4/5254/16422/00757623.pdf">http://ieeexplore.ieee.org/iel4/5254/16422/00757623.pdf</a>&gt; 'retrieved on 2004-04-28! page 11, left-hand column, line 1 -page 12, left-hand column, line 26</p> <p style="text-align: center;">-/-</p>	1-16

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the International search report
29 April 2004	18/05/2004
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Denoual, M

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PCT/03/04199

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>BROWN P J ET AL: "Context-aware retrieval: exploring a new environment for information retrieval and information filtering"          PERSONAL AND UBIQUITOUS COMPUTING, 2001, SPRINGER-VERLAG, UK, vol. 5, no. 4, January 2001 (2001-01), pages 253-263, XP002278493          ISSN: 1617-4909          the whole document</p> <p>---</p>	1-16
X	<p>US 6 236 768 B1 (MAES PATTIE E ET AL)          22 May 2001 (2001-05-22)          column 1, line 30 - line 45          column 6, line 26 -column 9, line 49          figure 1</p> <p>---</p>	1-16
X	<p>CARSWELL J D ET AL: "An environment for mobile context-based hypermedia retrieval"          PROCEEDINGS OF THE 13TH INTERNATIONAL WORKSHOP ON DATABASE AND EXPERT SYSTEMS APPLICATIONS,          2 September 2002 (2002-09-02), pages 449-453, XP010612062          abstract          page 449, left-hand column, line 1 -page 450, left-hand column, line 6</p> <p>---</p>	1-3, 5, 8, 9, 12
A	<p>BERNERS-LEE T ET AL: "THE SEMANTIC WEB A NEW FORM OF WEB CONTENT THAT IS MEANINGFUL TO COMPUTERS WILL UNLEASH A REVOLUTION OF NEW POSSIBILITIES"          SCIENTIFIC AMERICAN, SCIENTIFIC AMERICAN INC. NEW YORK, US,          May 2001 (2001-05), pages 29-37,          XP001173007          ISSN: 0036-8733          cited in the application          the whole document</p> <p>---</p>	1-16
A	<p>BREESE J S ET AL: "Empirical analysis of predictive algorithms for collaborative filtering"          UNCERTAINTY IN ARTIFICIAL INTELLIGENCE. PROCEEDINGS OF THE FOURTEENTH CONFERENCE (1998), PROCEEDINGS OF UNCERTAINTY IN ARTIFICIAL INTELLIGENCE (UAI-98), MADISON, WI, USA, 24-26 JULY 1998,          pages 43-52, XP002278494          1998, San Francisco, CA, USA, Morgan Kaufmann Publishers, USA          ISBN: 1-55860-555-X          cited in the application          the whole document</p> <p>---</p>	12

**INTERNATIONAL SEARCH REPORT**Intern. Application No  
PCT/1993/04199

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 6236768	B1	22-05-2001	AU 1073999 A EP 1023678 A1 WO 9919816 A1	03-05-1999 02-08-2000 22-04-1999